

In the Claims:

Please amend claims 1-16 as follows:

1. (Currently Amended) A one-way valve for discharging a flowable material from a container of a reducible volume, comprising a cap which is seated on the container neck and includes an exit opening for material,

~~characterized by~~ comprising

a valve seat ~~(1)~~ which is arranged in the container neck ~~(4)~~ and comprises a base body ~~(7, 8, 9)~~ which rests on ~~the~~ an inner wall of the container neck ~~(4)~~ and contains at least one through hole ~~(10)~~, and a projection ~~(11)~~ which extends in an axial direction of the container neck ~~(4)~~ towards the exit opening ~~(27)~~, and

an elastic seal ~~(2)~~ which comprises an annular section ~~(13)~~ which covers the at least one through hole ~~(10)~~, and a sleeve-like section ~~(14)~~ which surrounds the projection ~~(11)~~ at a radial distance with the exception of its end section ~~(17)~~ which in the closed state of the one-way valve rests in the exit opening ~~(27)~~ on the end section ~~(12)~~ of the projection ~~(11)~~.

2. (Currently Amended) The one-way valve according to claim 1, wherein ~~characterized in~~

~~that~~ a sterilization means ~~(3)~~ is arranged in the flow path of the flowable material.

3. (Currently Amended) The one-way valve according to claim 1, ~~or 2, wherein characterized in~~

~~that~~ the base body contains a plurality of through holes ~~(10)~~ radially outside of the projection ~~(11)~~.

4. (Currently Amended) The one-way valve according to claim 1, ~~wherein any one of claims 1 to 3, characterized in~~

~~that~~ the base body comprises a planar base plate ~~(7)~~ which contains the at least one through hole ~~(10)~~, and a circumferential wall ~~(8)~~ which rests on the inner wall of the container neck ~~(4)~~ and which with an externally surrounding shoulder ~~(9)~~ rests on the edge of the container neck ~~(4)~~.

5. (Currently Amended) The one-way valve according to claim 1, ~~wherein any one of claims 1 to 4, characterized in~~

~~that~~ the projection ~~(11)~~ of the valve seat ~~(1)~~ has a circular cylindrical shape with a tapering, preferably conically beveled, end section ~~(12)~~.

6. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 4, characterized in
~~that~~ the projection (11) of the valve seat (1) has an arcuate contour in
longitudinal section.

7. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 6, characterized in
~~the~~ an upper edge (19) of the projection (11) is arranged inside the
container opening (27).

8. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 7, characterized in
~~that~~ the annular section (13) of the seal (2) has a planar shape and is held
by an annular projection (26) of the cap (6) radially outside of the at least one through
hole (10) in contact with the base plate (7) of the valve seat (1).

9. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 7, characterized in
~~that~~ the sleeve-like section (14) of the seal (2) in longitudinal section,
starting from the annular section (13), is configured to be first cylindrical, then conical
and then cylindrical again on its outside.

10. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 8, characterized in
~~that~~ the sleeve-like section (14) in longitudinal section has an arcuate
contour.

11. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 10, characterized in
~~that~~ the end section (17) of the sleeve-like section (14) has an inner contour
corresponding to the circumferential surface of the end section (12) of the projection (11)
and, moreover, rests with its outer wall on the narrow, which is rounded in cross section,
of the wall of the container opening, so that the annular gap between the end section (12)
of the projection (11) of the valve seat (1) and the inner wall of the container opening
(27) is tightly closed in the closed state of the one-way valve.

12. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 11, characterized in
~~that~~ the upper edge (18) of the sleeve-like section (14) of the seal (2) is in
alignment with the upper side (28) of the cap (6) in the closed state of the valve.

13. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 12, characterized in

~~that~~ the sterilization means is a spiral-like sterilization element ~~(3)~~ which
surrounds the projection ~~(11)~~.

14. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 13, characterized in

~~that~~ the sterilization element ~~(3)~~ in the closed state of the valve is, on the
upper end portion, in contact with both the projection ~~(11)~~ and the sleeve-like section
~~(14)~~ of the seal ~~(2)~~.

15. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 14, characterized in

~~that~~ the sterilization element consists of silver or of another metal having an
oligodynamic action, or of a substance having a bactericidal action, or is coated
therewith.

16. (Currently Amended) The one-way valve according to claim 1,
wherein any one of claims 1 to 12 characterized in

that the sterilization means is formed by coating at least parts of the valve seat and/or the seal with metals having an oligodynamic action or with substances having a bactericidal action.